

**FORM PTO-1449  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT(S)**



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Serial No. :  
Inventors : Shinichi MIHARA  
Filed : 27 October 2003  
Group Art Unit :  
Examiner :

**U.S. PATENT DOCUMENTS**

<u>Examiner Initial</u>	<u>Patent Number</u>	<u>Patent Date</u>	<u>Name</u>	<u>Class/ Subclass</u>	<u>Filing Date</u>
<u>JS</u>	5,157,550	10/20/92	TSUCHIDA et al.	359/686	
<u>JS</u>	6,088,169	07/11/00	OHNO	359/682	
<u>JS</u>	6,124,987	09/26/00	KAYANUMA et al.	359/692	
<u>JS</u>	6,308,011	10/23/01	WACHI et al.	396/72	
<u>JS</u>	5,668,668	09/16/97	SHIBAYAMA et al.	359/683	
<u>JS</u>	5,721,642	02/24/98	SHIBAYAMA et al.	359/686	
<u>JS</u>	5,798,871	08/25/98	SHIBAYAMA et al.	359/684	

**FOREIGN PATENT DOCUMENTS**

<u>Examiner Initial</u>	<u>Document Number</u>	<u>Date</u>	<u>Country</u>	<u>Class/ Subclass</u>	<u>Translation Yes No</u>
<u>JS</u>	09-211287	08/15/97	Japan		X
<u>JS</u>	11-194274	07/21/99	Japan		X
<u>JS</u>	2000-137164	05/16/00	Japan		X

**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner  
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EXAMINER

DATE CONSIDERED

S.J. Sugarman

12-2004

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.